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› Erico 4H24 Caddy Armour Spring Steel Hammer-On Flange Clip Instruction Manual

Erico 4H24

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Brand: Erico

Model: 4H24

1. INTRODUCTION AND OVERVIEW

The Erico 4H24 Caddy Armour Spring Steel Hammer-On Flange Clip is a robust fastening solution designed for securely attaching various assemblies to structural flanges and profiles. Constructed from durable armour spring steel, this clip provides a reliable and efficient method for creating suspension points without the need for drilling or welding.

Its primary function is to provide an attachment point for items such as wires, S-hooks, chains, Caddy speed links, or other similar assemblies. The hammer-on design ensures quick and straightforward installation, making it suitable for a wide range of applications in construction, electrical, and HVAC installations.



Figure 1.1: Two Erico 4H24 Flange Clips, illustrating their design from different angles.

2. PRODUCT FEATURES

The Erico 4H24 Flange Clip offers several key features:

- **Versatile Attachment:** Provides a secure attachment point for a variety of assemblies, including wires, S-hooks, chains, and Caddy speed links.
- **Hammer-On Installation:** Designed for quick and easy installation using a standard hammer, eliminating the need for specialized tools.
- **Durable Construction:** Made from high-quality armour spring steel, ensuring long-lasting performance and resistance to corrosion.
- **Non-Invasive:** Attaches to flanges without drilling, preserving the integrity of the structural material.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of the Erico 4H24 Flange Clip:

1. **Identify Suitable Flange:** Select a structural flange or profile with a thickness between 1/8 inch and 1/4 inch (3.175 mm to 6.35 mm) that requires an attachment point. Ensure the surface is clean and free from obstructions.
2. **Position the Clip:** Place the Erico 4H24 clip onto the edge of the flange. The open end of the clip should face the direction from which the hammer will strike.
3. **Secure with Hammer:** Using a standard hammer, strike the top of the clip firmly until it fully engages and locks onto the flange. Ensure the clip is seated flush and securely.
4. **Attach Assembly:** Once the clip is securely installed, you can attach your desired assembly (e.g., wire, S-hook, chain) to the designated hole on the clip's lower tab.

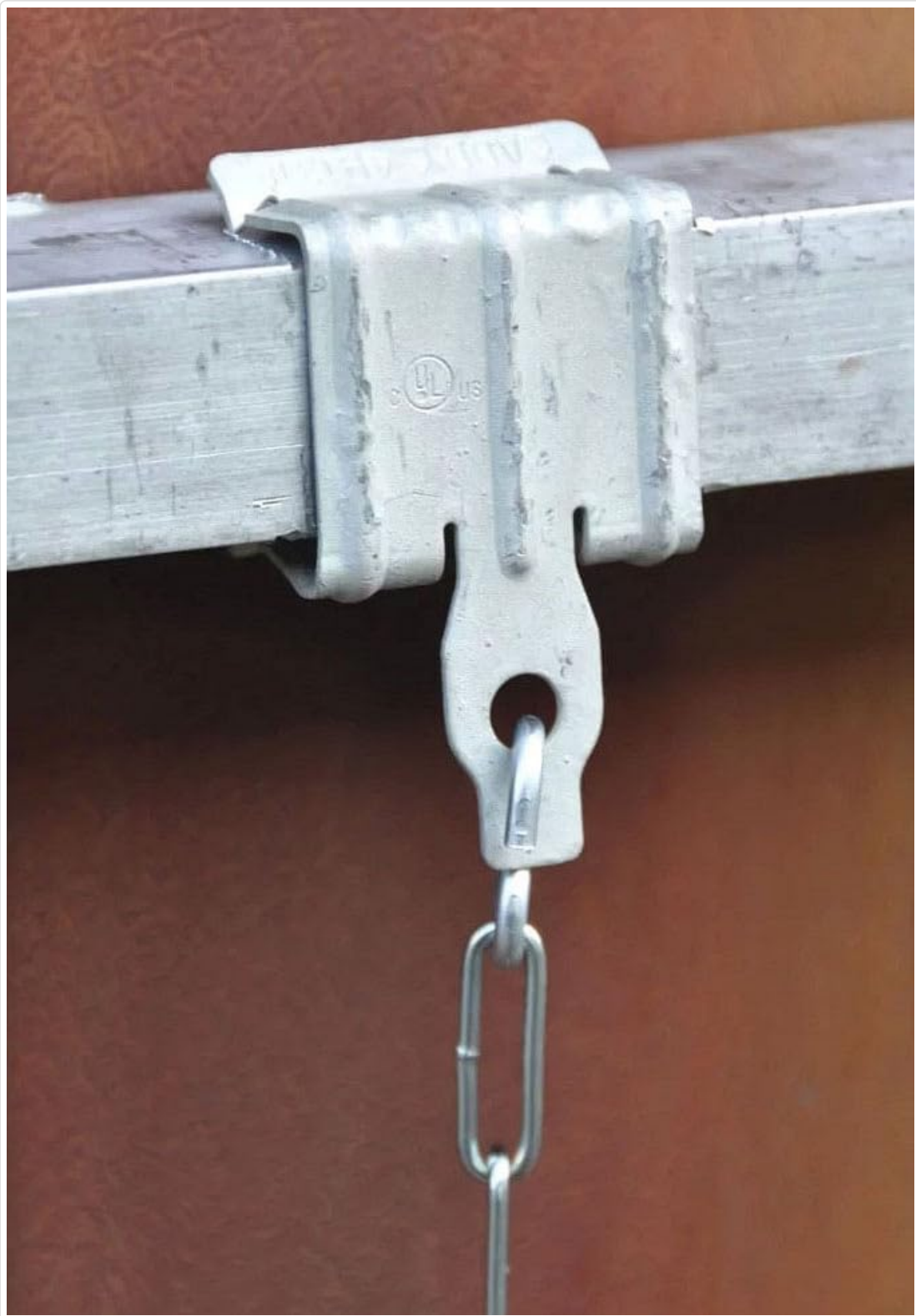


Figure 3.1: The Erico 4H24 clip securely attached to a flange, supporting a wire assembly.



Figure 3.2: The Erico 4H24 clip attached to a flange, supporting a chain.

4. OPERATING INSTRUCTIONS

The Erico 4H24 Flange Clip is a passive component. Once correctly installed, its operation involves providing a stable and reliable attachment point. Ensure that the load applied to the clip does not exceed its specified tensile strength (200 pounds) to maintain safety and integrity of the installation.

5. MAINTENANCE

The Erico 4H24 Flange Clip requires minimal maintenance due to its durable construction. However, periodic inspection is recommended:

- **Visual Inspection:** Regularly check the clip for any signs of damage, deformation, or corrosion.

- **Secureness Check:** Verify that the clip remains firmly attached to the flange. If any looseness is detected, re-evaluate the installation.
- **Load Assessment:** Ensure that the attached load is still within the clip's specified capacity and that the clip is not showing signs of stress.

If a clip shows significant wear, damage, or is no longer securely fastened, it should be replaced immediately.

6. TROUBLESHOOTING

Most issues with the Erico 4H24 Flange Clip relate to improper installation. Consider the following if problems arise:

- **Clip Not Holding Securely:**
 - Verify that the flange thickness is within the 1/8 to 1/4 inch range.
 - Ensure the clip was struck firmly and squarely with a hammer during installation to fully engage the spring mechanism.
 - Check for any paint, rust, or debris on the flange that might prevent a secure grip.
- **Clip Appears Loose After Installation:**
 - This indicates insufficient force during the initial hammer-on process. Remove the clip carefully and re-install, ensuring a firm strike.
 - Do not attempt to re-use a deformed or damaged clip.

7. SPECIFICATIONS

Erico 4H24 Flange Clip Technical Specifications

Attribute	Value
Manufacturer	Erico
Part Number	4H24
Item Model Number	4H24
Material	Armour Spring Steel
Color	Black
Item Weight	0.563 ounces (approx. 16 grams)
Package Dimensions	4.61 x 2.64 x 0.79 inches (11.7 x 6.7 x 2.0 cm)
Item Package Quantity	1
Tensile Strength	200 Pounds (approx. 90.7 kg)
UPC	782856111009
Date First Available	March 12, 2010

8. WARRANTY AND SUPPORT

Specific warranty information for the Erico 4H24 Caddy Armour Spring Steel Hammer-On Flange Clip is not provided in

this manual. For details regarding product warranty, returns, or technical support, please refer to the official Erico website or contact your authorized Erico distributor.

When contacting support, please have your product model number (4H24) and any relevant purchase information readily available.

Erico Official Website: www.erico.com (Please note: This is a placeholder link as the actual link was not provided in the input data.)

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question